


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 1																									
2. AMENDMENT/MODIFICATION NO. 162		3. EFFECTIVE DATE 12/27/2001		4. REQUISITION/PURCHASE REQ. NO. NMS-97-009 12/27/01		5. PROJECT NO (If applicable)																									
6. ISSUED BY U.S. Nuclear Regulatory Commission Division of Contracts and Property Mgt. Attn: T-7-I-2 Contract Management Branch 2 Washington DC 20555		7. ADMINISTERED BY (If other than Item 6)		CODE		CODE																									
8. NAME AND ADDRESS OF CONTRACTOR (No. , street, county, State and ZIP Code) Southwest Research Institute 6220 Culebra Road San Antonio, Texas 78228-0510 Attn: Wesley Patrick, President, CNWRA 210-522-5158, TIN 74-1070544				(X) 9A. AMENDMENT OF SOLICITATION NO.																											
				9B. DATED (SEE ITEM 11)																											
				10A. MODIFICATION OF CONTRACT/ORDER NO NRC-02-97-009																											
				10B. DATED (SEE ITEM 13) X 10-15-1987																											
CODE		FACILITY CODE																													
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS																															
<p>The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers _____ is extended, _____ is not extended</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment of each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>																															
12. ACCOUNTING AND APPROPRIATION DATA (If required) n/a																															
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.																															
(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A																															
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)																															
X																															
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:																															
D. OTHER (Specify type of modification and authority)																															
E. IMPORTANT: Contractor <u>X</u> is not, _____ is required to sign this document and return _____ copies to the issuing office.																															
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)																															
Please see attached pages.																															
<p>Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">15A. NAME AND TITLE OF SIGNER (Type or print)</td> <td colspan="2">16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">Barbara D. Meehan</td> </tr> <tr> <td colspan="2">15B. CONTRACTOR/OFFEROR</td> <td colspan="2">16B. UNITED STATES OF AMERICA</td> </tr> <tr> <td colspan="2">(Signature of person authorized to sign)</td> <td colspan="2"> BY <u>Barbara D. Meehan</u> (Signature of Contracting Officer) </td> </tr> <tr> <td colspan="2">15C. DATE SIGNED</td> <td colspan="2">16C. DATE SIGNED</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">12-27-2001</td> </tr> </table>								15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				Barbara D. Meehan		15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA		(Signature of person authorized to sign)		BY <u>Barbara D. Meehan</u> (Signature of Contracting Officer)		15C. DATE SIGNED		16C. DATE SIGNED				12-27-2001	
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		12-27-2001																													

The purpose of this modification is to add two new projects and Program Element Managers to Section G.3.1.C. Accordingly, the following change is made:

Section G.3.1.C is revised to add the following new projects and Program Element Managers: Jeffrey Pohle for Performance Confirmation and Jim Anderson for Development of the Integrated Issue Resolution Status Report as shown on the attached change page.

All other terms and conditions of this contract, including the ceiling amount for the second renewal period of \$87,611,477.00, remain the same.

A summary of new obligations for the second renewal period of this contract is given below:

)
Total FY97 obligation amount \$445,000 (see Spent Fuel (CIS) below)
Total FY98 obligation amount \$10,792,270 (Note that this reflects the \$19,000 which was obligated on Mod. 123, but not reflected in this summary)
Total FY99 obligation amount \$11,862,000.
Total FY99 deobligation amount \$183,756.57.
Total FY00 obligation amount \$12,971,071.
Total FY00 deobligation amount of \$100,000.
Total FY01 obligation amount of \$13,415,000.
Total FY02 obligation amount of \$14,201,000.
Cumulative Total of NRC Obligations for JC 1035 (HLW) \$63,402,584.43.

[REDACTED] (Spent Fuel (CIS))

Total FY97 obligation amount \$200,000

Total FY98 obligation amount \$250,000

[REDACTED] (Spent Fuel (CIS))

Total FY00 obligation amount \$100,000

Total FY01 obligation amount \$331

Cumulative Total of NRC Obligations for CIS \$550,331.

[REDACTED] (Tank Waste Remediation)

Total FY98 obligation amount \$250,000

Total FY99 obligation amount \$285,000

Total FY00 obligation amount \$840,000

Total FY01 deobligation amount \$65,000

Cumulative Total of NRC Obligations for JC J5164 \$1,310,000.

[REDACTED] (Spent Fuel Dry Transfer)

Total FY97 obligation amount \$25,000.

Total FY98 obligation amount \$200,000.

Total FY98 deobligation amount \$33,000

Total FY99 obligation amount \$283,600

Total FY00 obligation amount \$135,000

Total FY01 deobligation amount \$45,000

Cumulative Total of NRC Obligations for JC J5206 \$565,600.

[REDACTED] (Aluminum-Based Spent Fuels)

Total FY98 obligation amount \$125,000.

Cumulative Total of NRC Obligations for JC J5210 \$125,000

[REDACTED] (TMI-2 Fuel Debris)

Total FY98 obligation amount \$208,000.

Total FY98 deobligation amount \$8,000.

Total FY99 obligation amount \$100,000

Total FY99 deobligation amount \$15,898.

Total FY01 obligation amount \$878.

Cumulative Total of NRC Obligations for JC J5186 \$284,980.

Description of Changes Incorporated by Modification No. 162 to NRC-02-97-009

Page 4

[REDACTED] (Private Fuel Storage)

Total FY98 obligation amount \$158,000

Total FY99 obligation amount \$332,630

Total FY00 obligation amount \$443,920

Total FY01 obligation amount \$715,000

Total FY02 obligation amount \$100,000

Cumulative Total of NRC Obligations for JC J5226 \$1,749,550.

[REDACTED] (SKB Peer Review)

Total FY00 obligation amount \$9,987

Cumulative Total of NRC Obligations for JC J5324 \$9,987.

[REDACTED] (Naval Spent Fuel)

Total FY00 obligation amount \$161,000

Total FY01 deobligation amount \$26,000

Cumulative Total of NRC Obligations for JC J5327 \$135,000.

[REDACTED] (Diablo Canyon)

Total FY01 obligation amount \$15,000

Cumulative Total of NRC Obligations for JC J5390 \$15,000.

[REDACTED] (WSS)

Total FY02 deobligation amount \$3,028.61

Cumulative Total of NRC Deobligations (for second renewal period) \$3,028.61.

[REDACTED] (NEEL ISFSI-2)

Total FY02 obligation amount \$25,000

Cumulative Total of NRC Obligations for JC J5410 \$25,000

This modification does not obligate funds.

Sufficiency Comments	Jeff Ciocco	
Public Outreach	Janet Kotra	
Final Environmental Impact Statement (FEIS)	Mike Lee	
Performance Confirmation	Jeffrey Pohle	
Development of the Integrated Issue Resolution Status Report	Jim Anderson	
Spent Fuels Project Office (Operations Plan)	Mark Delligatti	
Private Fuel Storage		Michael D. Waters Mahendra Shah (Physical Security Task only)
Naval Spent Fuel		Nancy Osgood
Diablo Canyon ISFSI		Timothy J. Kobetz
2 nd INEEL ISFSI		James R. Hall

G.3.2 - Technical Assistance Sponsors

- A. The individuals listed in "C" below are hereby designated as Technical Assistance Sponsors. The individual Technical Assistance Sponsors have overall technical responsibility for the work placed at the CNWRA, within their respective areas, as detailed in paragraph C. below and are responsible for: (1) identifying, prioritizing and recommending work to be placed at the CNWRA; (2) monitoring the CNWRA's progress to ensure that work completed is commensurate with resources expended and is on schedule including surveillance and assessment of performance, and recommending to the NRC CO changes in requirements; (3) interpreting the scope of work as required; (4) performing technical evaluations as necessary; (5) performing technical reviews and acceptances as required; and (6) assisting the CNWRA in the resolution of technical problems encountered during performance. Within the purview of this authority the Technical Assistance Sponsors are authorized to review all costs requested for reimbursement by the CNWRA which are associated to their particular program area and submit recommendations for approval, disapproval, or suspension for supplies/services required under the contract to the NRC CNWRA PM. The NRC CO is responsible for directing or negotiating any changes in terms, conditions, or amounts cited in the contract and elements.
- B. The Technical Assistance Sponsors are not authorized to approve or request any action which results in or could result in an increase in contract cost; or terminate the contract, settle any claim or dispute arising under the contract or issue any unilateral directive whatsoever.